L Number	Hits	Search Text	DB	Time stamp
1	42	428/34.2.ccls. and (microsphere microbead sphere bead)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:36
2	45	428/34.2.ccls. and (microsphere microbead sphere bead microcapsule)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:37
3	3	(428/34.2.ccls. and (microsphere microbead sphere bead microcapsule)) not (428/34.2.ccls. and (microsphere	USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:36
4	0	microbead sphere bead)) 3293114.pn and (microsphere microbead sphere bead microcapsule)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04
6	0	3357322.pn and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:45
7	0	smoothness roughness)) 3293114.pn and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04
8	0	smoothness roughness)) 3468467.pn and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:45
9	o	smoothness roughness)) 3556934.pn and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04
10	0	smoothness roughness)) 3293114.pn	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04
11	1	3293114.pn. and (microsphere microbead sphere bead microcapsule)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04
12	0	3357322.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:45
13	1	smoothness roughness) 3468467.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:45
14	1	3556934.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield	USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:47
15	1	smoothness roughness)) 3615972.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:49
16	1	3779951.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/03/04 09:51
18	1	smoothness roughness) 3785254.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:52
19	2	3941634.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/04 09:55

20	1	4051277.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	09:56
		caliper internal adj bond sheffield	EPO; JPO;	
21		smoothness roughness))	DERWENT	2004/02/04
21	2	4133688.pn. and ((microsphere microbead sphere bead microcapsule) (density	USPAT; US-PGPUB;	2004/03/04
		caliper internal adj bond sheffield	EPO; JPO;	10.02
		smoothness roughness))	DERWENT	
22	0	4233325.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:02
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
23	1	4237171.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:02
		caliper internal adj bond sheffield	EPO; JPO;	
24	0	smoothness roughness))	DERWENT	2004/02/04
24	"	4241125.pn. and ((microsphere microbead sphere bead microcapsule) (density	USPAT; US-PGPUB;	2004/03/04 10:03
•		caliper internal adj bond sheffield	EPO; JPO;	10:03
		smoothness roughness))	DERWENT	
25	1	4435344.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	18:22
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
26	2	4451585.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:04
1		caliper internal adj bond sheffield	EPO; JPO;	
27	_	smoothness roughness))	DERWENT	
27	2	4483889.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:06
		caliper internal adj bond sheffield smoothness roughness))	EPO; JPO;	
28	0	4548349.pn. and ((microsphere microbead	DERWENT USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:06
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
29	1	4581285.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:07
		caliper internal adj bond sheffield	EPO; JPO;	
	] _ ]	smoothness roughness))	DERWENT	]
30	2	4617223.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:08
	[	caliper internal adj bond sheffield	EPO; JPO;	
31	,	smoothness roughness)) 4619734.pn. and ((microsphere microbead	DERWENT	2004/02/04
	"	sphere bead microcapsule) (density	USPAT;	2004/03/04
		caliper internal adj bond sheffield	US-PGPUB; EPO; JPO;	10:09
		smoothness roughness))	DERWENT	
32	0	4777930.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:09
]	]	caliper internal adj bond sheffield	EPO; JPO;	
1		smoothness roughness)}	DERWENT	
33	0	4781243.pn. and ((microsphere microbead	USPAT;	2004/03/04
1		sphere bead microcapsule) (density	US-PGPUB;	10:10
· .		caliper internal adj bond sheffield	EPO; JPO;	
34	ا ۾ ا	smoothness roughness))	DERWENT	0004/00/00
34	0	4836400.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:10
]		<pre>caliper internal adj bond sheffield smoothness roughness))</pre>	EPO; JPO; DERWENT	.
35	2	4898752.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:13
		caliper internal adj bond sheffield	EPO; JPO;	1.0.10
		smoothness roughness))	DERWENT	
36	2	4902722.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:14
		caliper internal adj bond sheffield	EPO; JPO;	
]		smoothness roughness))	DERWENT	
37	2	4946737.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:22
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	

38	0	4982722.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:22
		caliper internal adj bond sheffield	EPO; JPO;	
l	1	smoothness roughness))	DERWENT	
39	0	5092485.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:28
	1	caliper internal adj bond sheffield	EPO; JPO;	
4.0		smoothness roughness))	DERWENT	2004/02/04
40	1	5096650.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:29
		caliper internal adj bond sheffield smoothness roughness))	EPO; JPO; DERWENT	
41	2	5125996.pn. and ((microsphere microbead	USPAT;	2004/03/04
71		sphere bead microcapsule) (density	US-PGPUB;	10:36
		caliper internal adj bond sheffield	EPO; JPO;	20100
		smoothness roughness))	DERWENT	
42	2		USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:38
		caliper internal adj bond sheffield	EPO; JPO;	1
		smoothness roughness))	DERWENT	
43	1	5226585.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:39
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
44	0	5363982.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:39
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
45	1	5370814.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:40
		caliper internal adj bond sheffield	EPO; JPO;	
16	1	smoothness roughness))	DERWENT	2004/03/04
46	1	5424519.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density caliper internal adj bond sheffield	US-PGPUB; EPO; JPO;	10:40
		smoothness roughness))	DERWENT	
47	0	5454471.pn. and ((microsphere microbead	USPAT;	2004/03/04
3,		sphere bead microcapsule) (density	US-PGPUB;	10:40
		caliper internal adj bond sheffield	EPO; JPO;	10.40
		smoothness roughness))	DERWENT	
48	1	5477917.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:40
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
49	0	5478988.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:41
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
50	1	5490631.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:41
		caliper internal adj bond sheffield	EPO; JPO;	
Г1		smoothness roughness))	DERWENT	0004/02/04
51	2	5499460.pn. and ((microsphere microbead	USPAT;	2004/03/04
	]	sphere bead microcapsule) (density	US-PGPUB;	10:42
	]	caliper internal adj bond sheffield smoothness roughness))	EPO; JPO; DERWENT	
52	0	5520103.pn. and ((microsphere microbead	USPAT;	2004/03/04
JZ	"	sphere bead microcapsule) (density	US-PGPUB;	10:42
		caliper internal adj bond sheffield	EPO; JPO;	10.42
		smoothness roughness))	DERWENT	
53	1	5601744.pn. and ((microsphere microbead	USPAT;	2004/03/04
	•	sphere bead microcapsule) (density	US-PGPUB;	10:43
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
54	2	5637389.pn. and ((microsphere microbead	USPAT;	2004/03/04
		sphere bead microcapsule) (density	US-PGPUB;	10:43
		caliper internal adj bond sheffield	EPO; JPO;	
		smoothness roughness))	DERWENT	
55	2	5705242.pn. and ((microsphere microbead	USPAT;	2004/03/04
	[ ]	sphere bead microcapsule) (density	US-PGPUB;	10:43
	J.	caliper internal adj bond sheffield	EPO; JPO;	
	1	smoothness roughness))	DERWENT	1

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	56	1	5759624.pn. and ((microsphere microbead	USPAT;	2004/03/04
Caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal adj bond sheffield shortward sphere bead microcapsule) (density caliper internal ad	1 30	1	sphere head microcapsule) (density		
Smoothness roughness)   DERWENT   25792398 pm. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   DERWENT   DERW					10.44
2   5792398.pn. and ((microsphere microbad sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   1   5804035.pn. and ((microsphere microbad sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   1   5804006.pn. and ((microsphere microbad sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   2   5952068.pn. and ((microsphere microbad sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10.46   10.4					
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1   \$580435.pn. and ((microsphere microbead shere bead microcaspule) (density caliper internal adj bond sheffield shoothess roughness)   10:45   2004/03/04   10:54   2004/03/04   10:54   2004/03/0				EPO; JPO;	
Sphere bead microcapsule   (density caliper internal adj bond sheffield smoothness roughness)   1   588476   2   4179546   2   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04   10:46   2004/03/04			smoothness roughness))	DERWENT	
Caliper internal adj bond sheffield smoothness roughness)   1	58	] 1		USPAT;	2004/03/04
Smoothness roughness)   Smoothness roughness)   1   Small (microsphere microbadd sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   Spart   US-PGPUB; caliper internal adj bond sheffield smoothness roughness)   Spart   US-PGPUB; caliper internal adj bond sheffield smoothness roughness)   Smoothness roughness   Smoothness roughnes				US-PGPUB;	10:45
1   5884006.pn. and ((microsphere microbead shere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:46   2004/03/04		İ		EPO; JPO;	
Sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   13819470.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   13819470.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   1294753.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   129424753.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   15908676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   15908676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   15908676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   15908676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   15908676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:52		1		1	
caliper internal adj bond sheffield smoothness roughness)   5952068.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:46	59	1	5884006.pn. and ((microsphere microbead	1	
	1				10:46
2   5952068.pm. and ((microsphere microbead sphere head microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:46   1				1	
sphere bead microcapsule) (density	60	2		1	2004/02/04
Caliper internal adj bond sheffield smoothness roughness)   Sanothness roughness)   1 3819470.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:48   EPO; JPO; DERWENT US-PGPUB; Caliper internal adj bond sheffield smoothness roughness)   10:49   10:50   10:49   10:49   10:50   10:49   10:50   10:49   10:50	00				1
Smoothness roughness    Smoothness roughness    Smoothness roughness    Caliper internal adj bond sheffield smoothness roughness    Smoothness    Smoo			caliner internal adi hond sheffield		10.40
1   3819470.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:48   1			smoothness roughness))		
Sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:48   10:49	61	1	3819470.pn. and ((microsphere microbead	P .	2004/03/04
Caliper internal adj bond sheffield smoothness roughness)   SPAT;   SO349376, pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   SPAT;		_			1
Smoothness roughness )			caliper internal adj bond sheffield		10.10
2   4178546.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead		1	smoothness roughness))		
Sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density US-PGPUB; caliper internal adj bond sheffield sphere bead microcapsule) (density US-PGPUB; caliper internal adj bond sheffield sphere bead microcapsule) (density US-PGPUB; caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield spec, JPO; DERWENT us-PGPUB; EPO; JPO; DERWENT us-PGPUB	62	2			2004/03/04
Caliper internal adj bond sheffield spot smoothness roughness)   A324753.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsu	ł		sphere bead microcapsule) (density		
2   4324753.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   10:54   10:54			caliper internal adj bond sheffield		
Sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density USPAT; USPAT; USPAT; USPAT; USPAT, caliper internal adj bond sheffield sphere bead microcapsule) (density USPAT;				DERWENT	
Caliper internal adj bond sheffield smoothness roughness)   A988478.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; Caliper internal adj bond sheffield smoothness roughness)   OBRIGATION OF THE PROPERTY CALIPER INTERNAL ADJUSTMENT USPAT;	63	2		USPAT;	2004/03/04
Smoothness roughness    2   4988478.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   1   5800676.pn. and ((microsphere microbead sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   2004/03/04   10:54   1			sphere bead microcapsule) (density	US-PGPUB;	10:51
2					
Sphere bead microcapsule	١.,			DERWENT	
Caliper internal adj bond sheffield   EPO, JPO;   DERWENT   Smoothness roughness)   DERWENT   USPAT;   2004/03/04   10:54   EPO; JPO;   DERWENT   USPAT;	64	2			
Smoothness roughness )   DERWENT   S800676.pn. and ((microsphere microbead sphere bead microcapsule) (density US-PGPUB; EPO; JPO; DERWENT   Sherifield smoothness roughness)   DERWENT   Sherifield smoothness roughness   DERWENT   Sherifield smoothness   Sherifield s					10:52
1   5800676.pn. and ((microsphere microbead sphere bead microcapsule) (density us-pGPUB; proper internal adj bond sheffield smoothness roughness)   DERWENT uspAT; uspAT					
Sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   DERWENT   2004/03/04   10:54	65	1		1	0004/00/04
Caliper internal adj bond sheffield   EPO; JPO;   DERWENT   USPAT;   2004/03/04   10:54   EPO; JPO;   DERWENT   USPAT;	65	1			
Smoothness roughness				1	10:54
66 2 6379497.pn. and ((microsphere microbead sphere bead microcapsule) (density US-PGPUB; EPO; JPO; DERWENT US-PGP				1	
Sphere bead microcapsule) (density caliper internal adj bond sheffield smoothness roughness)   DERWENT   10:54	66	2			2004/03/04
Caliper internal adj bond sheffield smoothness roughness)   ("4619734"   "4913775"   "5514429").PN. USPAT   2004/03/04   11:03   2004		_	sphere bead microcapsule) (density	1	
Smoothness roughness   DERWENT   Condition   Conditi			caliper internal adj bond sheffield		10.04
3					
70 9 sheffield and bendtsen USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US	67	3			2004/03/04
70 9 sheffield and bendtsen  72 24 (paper adj container paper adj cup paperboard adj cup paperboard adj container) and (sheffield bendtsen)  73 (paper adj container paper adj cup paperboard adj container) and (sheffield bendtsen)  74 (paper adj container paper adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  75 (paper adj container paper adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  76 (sheffield smoothness roughness bendtsen)  77 (same (print printing indicia)  78 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 ("4254173"   "4661414"   "4898752"   USPAT   USPAT   2004/03/04   14:55    "5038997"   "5314561"   "5458723"   USPAT   USPAT   2004/03/04   14:57					
72 24 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj us-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; Container) and (sheffield bendtsen) US-PGPUB; EPO; JPO; DERWENT US	70	9	sheffield and bendtsen	USPAT;	1
72 24 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj container) and (sheffield bendtsen)  71 173 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  75 7679 (sheffield smoothness roughness bendtsen) (sheffield smoothness roughness bendtsen) (sheffield smoothness roughness bendtsen) same (print printing indicia)  78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT (2004/03/04) 14:55  EPO; JPO; DERWENT (USPAT; USPAT; USPA				US-PGPUB;	
72 24 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj container) and (sheffield bendtsen)  71 173 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  75 7679 (sheffield smoothness roughness bendtsen) (sheffield smoothness roughness bendtsen) (sheffield smoothness roughness bendtsen) same (print printing indicia)  78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT (2004/03/04) 14:55  EPO; JPO; DERWENT (USPAT; USPAT; USPA				EPO; JPO;	
paperboard adj cup paperboard adj container) and (sheffield bendtsen)  173 (paper adj container paper adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  7679 (sheffield smoothness roughness bendtsen) same (print printing indicia)  129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  120 ("4254173"   "4661414"   "4898752"   USPAT   USPAT   USPAT   2004/03/04   14:55   EPO; JPO; DERWENT   USPAT; DERWENT   USPAT; DERWENT   USPAT; DERWENT   USPAT; USPAT; USPAT; USPAT   USPAT   2004/03/04   14:55   EPO; JPO; DERWENT   USPAT   USPAT   USPAT   USPAT   USPAT   2004/03/04   14:57   USPAT		1		DERWENT	
Container) and (sheffield bendtsen)	72	24	(paper adj container paper adj cup		1 ' '
71 173 (paper adj container paper adj cup paperboard adj cup paperboard adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen) 77 7679 (sheffield smoothness roughness bendtsen) (sheffield smoothness roughness bendtsen) 78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia) 79 10 ("4254173"   "4661414"   "4898752"   USPAT; 2004/03/04 roughness bendtsen) same (print printing indicia) 79 10 ("4254173"   "4661414"   "4898752"   USPAT; 2004/03/04 roughness bendtsen) same (print printing indicia) 79 10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent uspat 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent 2004/03/04 roughness bendtsen) same (print printing indicia) lerwent 2004/03/04 roughnes					14:47
71		]	container) and (sheffield bendtsen)		
paperboard adj cup paperboard adj container) and (sheffield smoothness roughness bendtsen)  7679 (sheffield smoothness roughness bendtsen) same (print printing indicia)  78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT USPAT USPAT   2004/03/04   14:55   EPO; JPO; DERWENT USPAT; DERWENT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT "5038997"   "5314561"   "5458723"   USPAT USPAT USPAT USPAT USPAT "59491018"   "5882746"   "5968636"	71		(		
Container) and (sheffield smoothness roughness bendtsen)   Container) and (sheffield smoothness roughness bendtsen)   Container)   Co	'	173			
77 7679 roughness bendtsen) (sheffield smoothness roughness bendtsen) same (print printing indicia)  78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT USPAT USPAT "5038997"   "5314561"   "5458723"   USPAT USPAT USPAT "5491018"   "5882746"   "5968636"					15:41
77 7679 (sheffield smoothness roughness bendtsen) same (print printing indicia) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/03/04 14:55  78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia) USPAT; USPAT; 2004/03/04 14:55  79 10 ("4254173"   "4661414"   "4898752"   USPAT USPAT 2004/03/04 14:57 "5314561"   "5488723"   "5491018"   "5882746"   "5968636"					
same (print printing indicia)  129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  130 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04   USPAT 2004/03	77	7670		1	2004/02/04
78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04 14:57 2004/03/04	' '	'0'9			
78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04 14:57  "5038997"   "5314561"   "5458723"   USPAT 2004/03/04 14:57			same (princing indicta)		14:00
78 129 (sheffield with smoothness sheffield with roughness bendtsen) same (print printing indicia)  79 10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04 14:57  "5038997"   "5314561"   "5458723"   USPAT 2004/03/04 14:57					
roughness bendtsen) same (print printing indicia)  10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04    78	129	(sheffield with smoothness sheffield with	1	2004/03/04	
indicia)  10 ("4254173"   "4661414"   "4898752"   USPAT 2004/03/04		127			· · · · · · · · · · · · · · · · · · ·
79 10 ("4254173"   "4661414"   "4898752"   DERWENT USPAT 2004/03/04 14:57 14:57					11.00
79			<b>,</b>	l i	
"5038997"   "5314561"   "5458723"	79	10	("4254173"   "4661414"   "4898752"	l	2004/03/04
			"5038997"   "5314561"   "5458723"		
"5971266").PN.			"5491018"   "5882746"   "5968636"		
the same that th			"5971266").PN.		

82	6	/Laber and acceptant baken and amb	USPAT;	2004/03/04
		paperboard adj cup paperboard adj	US-PGPUB;	15:41
		container) and (internal adj bond)	EPO; JPO;	
			DERWENT	
89	1119	428/327,513,537.5,141,153.ccls. and	USPAT;	2004/03/04
		(microsphere microbead sphere bead	US-PGPUB;	18:23
		microcapsule)	EPO; JPO;	
			DERWENT	
90	662	(428/327,513,537.5,141,153.ccls. and	USPAT;	2004/03/04
		(microsphere microbead sphere bead	US-PGPUB;	18:23
	:	microcapsule)) and paper	EPO; JPO;	
			DERWENT	
91	247	428/327,513,537.5,141,153.ccls. and	USPAT;	2004/03/04
		(microsphere microbead sphere bead	US-PGPUB;	18:26
		microcapsule) same (paper paperboard	EPO; JPO;	
		cardboard)	DERWENT	
94	214	, , , , ,	USPAT;	2004/03/04
		(microsphere microbead sphere bead	US-PGPUB;	18:26
		microcapsule) same (paper paperboard	EPO; JPO;	
		cardboard)) and @ad<20000126	DERWENT	
95	154	428/327,513,537.5,141,153.ccls. and	USPAT;	2004/03/04
		(microsphere microbead microcapsule) same	US-PGPUB;	18:31
		(paper paperboard cardboard)	EPO; JPO;	
			DERWENT	
96	145	(428/327,513,537.5,141,153.ccls. and	USPAT;	2004/03/04
		(microsphere microbead microcapsule) same	US-PGPUB;	18:26
		(paper paperboard cardboard)) and	EPO; JPO;	
		@ad<20000126	DERWENT	
97	1	220/592.17,592.2,592.16,62.12,62.2,62.22,6		2004/03/04
		and (microsphere microbead microcapsule)	US-PGPUB;	18:32
		same (paper paperboard cardboard)	EPO; JPO;	
			DERWENT	
98	16		USPAT;	2004/03/04
		microcapsule) same (paper paperboard	US-PGPUB;	18:34
		cardboard)	EPO; JPO;	
		,	DERWENT	
99	33	162/134,164.1-169.ccls. and (microsphere	USPAT;	2004/03/04
		microbead microcapsule) same (paper	US-PGPUB;	18:34
		paperboard cardboard)	EPO; JPO;	
			DERWENT	